

# Earthdata UTC Meeting 10.13.2015

## 1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

## 2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
  - MODAPS - Setting up new provider (MODAPSNRT3) - in work
  - OBPB - Changing provider name (OB.DAAC) - October 14, 2015
    - EMS cannot support OB.DAAC nor OB\_DAAC, so for EMS the name will be OBDAAC.
  - GHRC - Adding AMSR2NRT to EMS - in work
  - ORNL - Sending URS files to EMS - URS files being sent to production. Verification underway by DAAC.
  - ECS to change deliveries from ECS DAACs to EMS to use UTC instead of local time.
    - Waiting for test files from ECS

## 3. Earthdata Login

Peter Smith










- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
  - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
  - Current Sprint 2.57
  - In Production(Release 4.37)

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### Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.57	 05 Oct 2015	4.39	 22 Oct 2015	 29 Oct 2015
2.56	 21 Sep 2015	4.38	 08 Oct 2015	 15 Oct 2015
2.55	 07 Sep 2015	4.37	 24 Sep 2015	 01 Oct 2015

### Release 4.37 Tickets

[URSF0UR-457](#) - Login error when opening two tabs at once.

[URSF0UR-400](#) - Allow applications to specify a scope during authentication

### Release 4.38 Tickets

[URSF0UR-578](#) - Allow user to set scope on application pre-authorization

[URSF0UR-571](#) - Enhance message in 401 authentication response

### Release 4.39 Tickets

[URSF0UR-490](#) - Some of the text is not visible for oauth/authorize and users/app\_approve page after EUI changes.

## 4. Earthdata

[Brett McLaughlin](#) [Mark Reese](#)

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### Recent Sprint Tickets

[ED-1567](#) - Create EUI bundles for specific components

[ED-1471](#) - Adding external search sources to Earthdata search results

Various front end style bug fixes and improvements

## 5. User Support Tool

Stanley Stewart

### Number of Kayako tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting	Waiting for DAAC	Waiting for User
ASDC	21			9			
ASF		1					
CDDIS	3						
ECC	3						
ECHO	2			2			
Earthdata	12	4		5			
Earthdata Search	5						
FIRMS	11						1
GCMD	8	4		2			
GES-DISC				2			
GHRC	1			1		1	1
LANCE	3						
LPDAAC	66		3	9		7	
MMT	1						
MODAPS	1						
NSIDC	1			1			
ORNL DAAC	5						
PO.DAAC	12			2			

Reverb	3			1		1	
URS	67			4	2		2
UUI		1		1			
Worldvie w	2			1			
Total Tickets (295)	227	10	3	40	2	9	4

Kayako Version 4.71.0 available for all DAACs to test. We are scheduled to move this to Production on 10/15/15.

Please notify [@stanley.s.stewart@nasa.gov](mailto:stanley.s.stewart@nasa.gov) if your UAT password needs a reset.



<https://support.uat.earthdata.nasa.gov/staff/>

## 6. CMR/ECHO/Earthdata Search

[Doug Newman](#)

### CMR/ECHO System Status

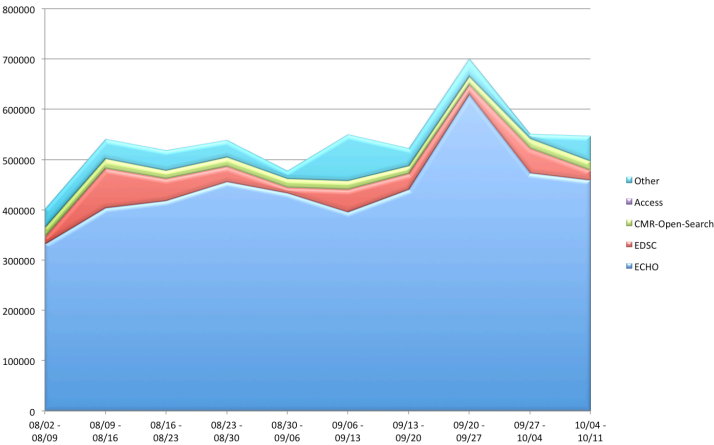
#### System Issues

- ECHO/CMR outage 9/25/15 from 11:26 am – 11:35 am EDT  
 [EDO-753](#) - JIRA project doesn't exist or you don't have permission to view it.
- ECHO/CMR outage 9/30/15 from 8:12 am – 8:50 am EDT  
 [EDO-754](#) - JIRA project doesn't exist or you don't have permission to view it.

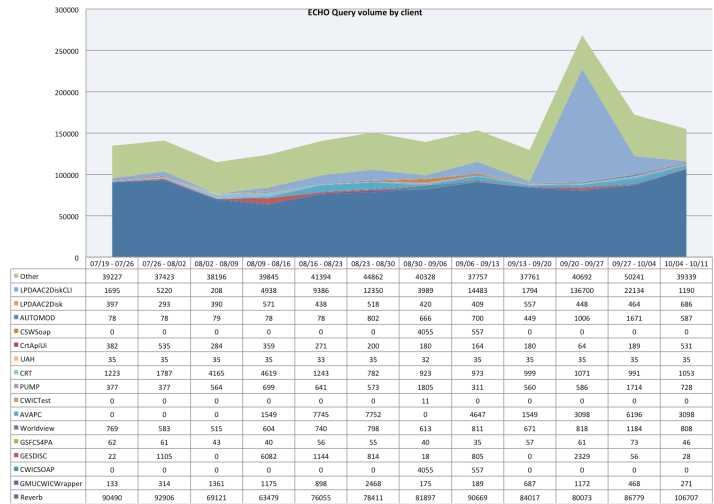
#### Recent Metrics

##### CMR client usage

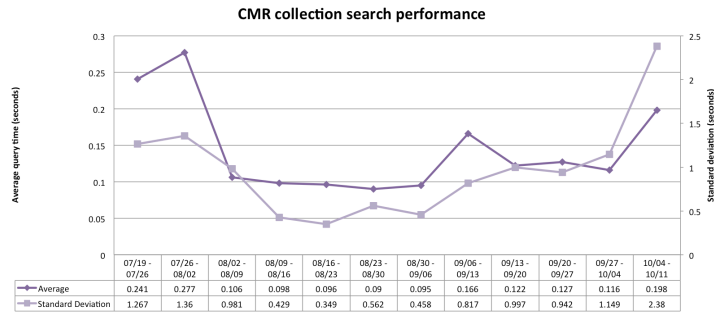
CMR query volume by client

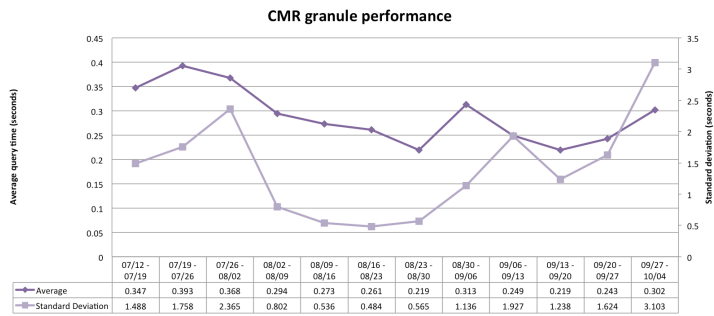


ECHO Client Usage





















CMR Query Performance





## CMR Release Status

### In Production: 1.34












-  **CMR-1968** As a Client User, I want to delete a tag.
-  **CMR-1967** As a Client User, I want to search for tags by tag originator ID.
-  **CMR-1966** As a Client User, I want to search for tags by tag value.
-  **CMR-1965** As a Client User, I want to search for tags by tag category.
-  **CMR-1964** As a Client User, I want to search for tags by tag namespace.
-  **CMR-1963** As a Client User, I want to search for all tags.
-  **CMR-1962** As a Client User, I want to update a tag.
-  **CMR-1961** As a Client User, I want to create tags to identify subsets of collection metadata records.
-  **CMR-1960** As a client, I want to be able to query CMR and receive the list of approved keywords.
-  **CMR-1940** Verify that all nested queries use fully qualified field paths
-  **CMR-1887** Add support for group field within additional attribute
-  **CMR-1858** As a client user, I want to be able to retrieve UMM JSON with publication reference
-  **CMR-1857** As a client user, I want to be able to retrieve UMM JSON with project fields
-  **CMR-1854** As a client user, I want to be able to retrieve UMM JSON with spatial keywords
-  **CMR-1853** As a client user, I want to be able to retrieve UMM JSON with distribution fields
-  **CMR-1850** As a client user, I want to be able to retrieve UMM JSON with ancillary keywords
-  **CMR-1818** As a client, I want to search for collections by updated-since using a JSON Query
-  **CMR-1758** As a client, I want to search for collections by additional attribute using a JSON Query.

## In UAT/SIT: 1.35

CMR-1849	As a client user, I want to be able to retrieve UMM JSON with ISO Topic Category
CMR-1859	As a client user, I want to be able to retrieve UMM JSON with science keywords
CMR-1866	As a client user, I want to be able to retrieve UMM JSON with related url
CMR-1969 *	As a Client User, when I delete a tag, I want to remove all of its associations with collection metadata records.
CMR-1989	UMM spec-lib schema should be changed to turn AccessConstraints and UseConstraints into arrays
CMR-2001	Add additional temporal extent mappings to UMM-JSON
CMR-2029	ISO XML generated from UMM is invalid with valid UMM JSON input
CMR-2030	Enable XML validation in UMM generation tests
CMR-2033	As a client, I want controlled keywords to be treated as case insensitive.
CMR-2035 *	Missing required fields from UMM-JSON to ISO translation
CMR-2037 *	umm-spec-lib generates and parses Instrument entries for ISO-19115-2 incorrectly.
CMR-2038 *	DIF9 data centers are not being returned in archive_center facets
CMR-2039 *	Fix ISO-19115-2 mapping differences for 'version' between umm-spec lib and the old umm lib
CMR-2047 *	Bulk indexing skips DIF10 collections
CMR-2050 *	Index science keywords subfields using the same case as KMS
CMR-2051 *	Internal server error from JSON collection query using tags

## Earth Data Search Release Status

### In Production: 1.2

 <b>EDSC-734</b>	Update heiradata to use non-default client IDs
 <b>EDSC-733</b>	500 Error when a user attempts to get order information that belongs to other users
 <b>EDSC-726</b>	Add link for Open Search OSDG generation for selected collection
 <b>EDSC-725</b>	DelayedJob logs are not being captured in deployment environments
 <b>EDSC-724</b>	EDSC should check deprecated status of order options before displaying
 <b>EDSC-723</b>	Error 505, server does not let to change directory
 <b>EDSC-717</b>	Single search and service request seems to be generating thousands of hits
 <b>EDSC-712</b>	Search page won't persist process_level_id parameter on page refreshes
 <b>EDSC-711</b>	AE_SID ESI requests failing
 <b>EDSC-688</b>	Errors in ESI request
 <b>EDSC-683</b>	Timeline Glitches in Chrome

### In UAT/SIT: 1.3





EDSC-520	As a user, I want zooming the timeline using the zoom button to center on my selected or focused temporal area so I may zoom in without additional scrolling
EDSC-540	As a user, I want the system to respond to my keyword searches from project and granule pages so I may understand the effects of my actions
EDSC-693	Going to dataset details and then searching needs to go back to dataset listing.
EDSC-727	As an open source developer, I want detailed documentation and examples for the edsc-timeline plugin so I may understand how to use the plugin
EDSC-790 *	Error searching for "octs" while logged in

## ECHO/Reverb Release Status

### In Operations: 10.106

-  [ECHO-513](#) Orders stuck in submitting state due to NPE at order routing
-  [ECHO-512](#) Orders fail for datasets with ',' in id
-  [ECHO-511](#) 10.105 deployment problems with db creds
-  [ECHO-508](#) ECHO form tree should provide option to output ONLY leaf nodes
-  [ECHO-475](#) Implement continuous deployment in TB


### In Partner Test and Test Bed: 10.107

-  [ECHO-518](#)  
[Reverb should prevent concurrent valids loading](#)
-  [ECHO-492](#)  
["Step 2: Select Datasets" not properly loading MODIS or ASTER data.](#)
-  [ECHO-450](#)  
[Test Catalog-Rest with catalog-rest db tables moved](#)
-  [ECHO-435](#)  
[PUMP shows performance issues with some tasks when there are many providers](#)

## Upcoming PM'S

 **14 Oct 2015**

- Partner Test OS patching

 **21 Oct 2015**

- CMR 1.35 to PROD, 1.36 to UAT
- Earthdata Search 1.3 to PROD, 1.4 to UAT
- ECHO 10.107 to OPS, 10.108 to PT

## Note regarding PM notifications

We are prototyping a new means of PM notification to avoid 'too long, didn't read' problems

We will send 24 hour notice emails on the following planned maintenance windows

- PMs that involve a full outage of an environment

and we will also send an email when that PM is complete.

We will no longer provide notification of the following,

- Planned maintenance that does not incur an outage



- Planned maintenance that only causes an outage of FTP ingest and EIAT.
- The 5 minute warning for PM start

This should limit our PM announcements to Test Bed and Partner Test OS patching only.

If this is successful we will expand it to other parts of ED.

## 7. GIBS

Matthew Cechini

- **New/Planned Products**
  - ASTER GDEM - 30m Global DEM Grayscale Shaded Relief, Colored Shaded Relief
    - Addressing identified issues with source imagery per Worldview review.
  - SRTM - 30m Elevation Model
    - Processing initial test layer and reviewing internally
  - Landsat WELD - 30m True Color / NDVI
    - Processed initial test layer and reviewing internally
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Atmosphere - Processing latest test run
    - Land L2 - Processing latest test run
  - BEDI Activities - Reviewing sample imagery for the following instruments:
    - OMI - GES DISC
    - CERES - ASDC
    - MOPITT - ASDC
    - MISR NRT - ASDC
    - SSM - NSIDC
- **GIBS New Production Release**
  - Performing full integration and performance testing
  - Preparing for transition to new hardware for production imagery
  - SIPS GeoTIFF, WMS/CMR, & FTP handler preview releases delivered and being integrated by development team. (No Change)

## 8. Worldview

- Releasing SMAP L2/L3 Passive along with ASTER GDEM Products this week
- NASA bitly service changed URL (go.nasa.gov instead of 1.usa.gov)
- Designs for an animation feature in Worldview
- New GIBS client of Worldview almost ready

## 9. Open Floor

**Reminder to sign up for the November SE TIM meeting at GSFC.**

Dates: November 3-5, 2015

Register at [SE TIM Attendees November 2015](#)

[Summary of results and recommendations from September UTC Participant Survey](#)